



United States Department of Agriculture
National Agricultural Statistics Service



Texas Crop Weather

Cooperating with Texas Department of Agriculture

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For the week of: January 5 - 11, 2009

Agricultural Summary: Northeast Texas received up to 3 inches of rain while most of the state received 0.01 to 1 inch of rain. Wheat in the Low Plains, Cross Timbers, and Edwards Plateau was stressed from lack of moisture. Wheat in the Upper Coast, Coastal Bend, and South Texas was in need of rain. Cotton yields in the Northern High Plains were mixed. Cotton ginning continued in the Southern High Plains. Corn producers in the Blacklands and South Central Texas were preparing their land for planting. Moisture was needed in the Coastal Bend before planting of this year's sorghum crop. Pecan harvest continued in Trans-Pecos. Spinach, cabbage, and broccoli harvest continued in South Texas while potato planting was being prepared. Supplemental feeding of livestock was ongoing across most of the state. Pasture and range land continued to be very dry and was in need of rain across most of the state. In North East Texas, some producers were fertilizing winter pastures leading to improved conditions. Top soil moisture was mostly very short to adequate across the state.

Field Crops Report

Small Grains: Most areas continued to experience highly stressed wheat crops due to dry conditions. However, the wheat crop was progressing well in some areas of the Blacklands. Statewide, wheat condition was mostly poor to fair and oat condition was mostly very poor to poor.

Cotton: Yields in the Northern High Plains were mixed. Ginning continued in the Southern High Plains. Harvest yields in the Edwards Plateau were good. Cotton condition was mostly fair to good statewide.

Corn: Producers in the Blacklands and South Central Texas were preparing their land for planting.

Sorghum: Moisture was needed for planting of this year's crop in the Coastal Bend.

Fruit, Vegetable and Specialty Crop Report

Pecan harvest continued in Trans-Pecos. Spinach, cabbage, and broccoli harvest continued in South Texas and preparation for potato planting was underway. Tomato harvest continued in the Lower Valley.

Livestock, Pasture and Range Report

Supplemental feeding of livestock was ongoing across most of the state. Pasture and range land continued to be very dry and was in need of rain across most of the state. In Northeast Texas, some producers were fertilizing winter pastures. Range and Pasture condition was mostly very poor to poor statewide.

Crop Progress Table – January 11, 2009

Crop	Stage	Percent		
		2009	2008	Average 2004 – 2008
Cotton	Harvested	98	97	95
Winter Wheat	Emerged	94	89	93
Oats	Emerged	83	92	90
Pecans	Harvested	91	94	93

Crop Condition Table – January 11, 2009

Crop	Percent					Index ^{1/}	
	Excellent	Good	Fair	Poor	Very Poor	2008	2009
Cotton	8	28	33	19	12	59	--
Wheat	3	14	31	32	20	44	35
Oats	0	6	17	31	46	26	38
Range & Pasture	1	10	28	30	31	--	--

1/ The formula for the condition index is $I = (5V + 25P + 60F + 90G + 110E)/100$ where
I=crop condition Index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

Top Soil Moisture by District – January 11, 2009

Condition	Percent of Acreage, by District *														
	1-N	1-S	2-N	2-S	3	4	5-N	5-S	6	7	8-N	8-S	9	10-N	10-S
Very Short	48	41	67	50	73	31	0	8	67	60	72	68	35	69	22
Short	34	56	30	40	25	38	9	28	20	36	24	30	14	30	48
Adequate	18	3	3	10	2	27	80	56	13	4	4	2	36	1	30
Surplus	0	0	0	0	0	4	11	8	0	0	0	0	15	0	0

* High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Texas: 3, 4; East Texas: 5-N, 5-S.
Trans-Pecos: 6; Edwards Plateau: 7; South Central Texas: 8-N, 8-S; Upper Coast: 9; South Texas: 10-N; Lower Valley: 10-S.

Weather Information Table ^{1/}

National Weather Service Climatic Divisions ^{2/}	Previous Week Accumulation (January 5 - 11)	Month-to-Date Accumulation (January 1 - 11)	Year-to-Date Accumulation (January 1 - 11)	Annual Normal (1971 - 2000) ^{3/}	Previous Three Months Percent of Normal (Oct - Dec)
High Plains	0.00	0.00	0.00	19.64	119
Low Rolling Plains	0.02	0.02	0.02	24.51	62
North Central Texas	0.42	0.42	0.42	35.23	37
East Texas	0.93	0.95	0.95	48.08	52
Trans-Pecos	0.00	0.00	0.00	13.19	40
Edwards Plateau	0.08	0.09	0.09	24.73	27
South Central Texas	0.18	0.18	0.18	36.21	24
Upper Coast	0.21	0.25	0.25	50.31	56
South Texas	0.02	0.02	0.02	24.08	27
Lower Valley	0.01	0.03	0.03	25.43	56

1/ Average of all stations reporting precipitation data.

2/ High Plains: 1-N, 1-S; Low Rolling Plains: 2-N, 2-S; North Central Texas: 3, 4; East Texas: 5-N, 5-S. Trans-Pecos: 6; Edwards Plateau: 7; South Central Texas: 8-N, 8-S; Upper Coast: 9; South Texas: 10-N; Lower Valley: 10-S.

3/ The 30 year average which makes up the annual normal precipitation has been updated from years from 1961-1990 to 1971-2000.

For more weather information, please visit the following web sites:

www.srh.noaa.gov/rfcshare/precip_analysis_new.php and www.drought.unl.edu/dm/monitor.html

Cooperating Agencies:

Texas AgriLife Extension Service
 Texas Department of Agriculture
 National Weather Service

